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Staff Report

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OIL GAS & MINING

Title: Inspiration Gold Inc., Topaz Beryllium Venture, revisions suggested to the Plan of Operations (POO) and Environmental Assessment (EA) for Spor Mountain.

Date: September 10, 1992

Author: Rody Cox

On September 10, 1992, a meeting was held between representatives of the BLM (Mark Pierce and Rody Cox), and Inspiration Gold Inc., (Robert Prescott and Victor Kastner) with JBR Consultants (Joseph Jarvis). The meeting was held to analyze Inspirations POO and EA, discuss deficiencies and suggest revisions. The following is an outline of the critique and revisions as discussed during the meeting.

1. Hazardous materials.

- a. If applicable a statement that no hazardous materials are to be associated with the proposed action.
- b. A list of all hazardous materials that will be used, stored, transported and disposed of in association with the proposed action. The quantity of each material identified, and the method of use, storage, transport, and disposal of all identified hazardous materials.
- c. Proposed locations (map) for identified hazardous materials, specifically fuel, oil and explosives including specifications of the receptacles used for storage and safety measures proposed for controlled containment in case of an unauthorized release.

2. Structures.

- a. Proposed locations (map) for any permanent or temporary structures and their specifications.
- b. Disposal of associated debris in an authorized/approved land fill, possible exceptions (such as cement foundations) only as approved by the BLM authorized officer.

3. Crushing facilities.

- a. Proposed locations (map) for any permanent or temporary crushing facilities and their specifications.
- b. Associated ancillary measures proposed for dust suppression.
- c. Proposed locations (map) for crushed ore stockpiles.

4. Waste dumps.

- a. Tests to verify the potential for associated acid drainage and heavy metal runoff.
- b. Final reclamation shall include grading all slopes to 3(horizontal):1(vertical) or less.
- c. Concern was voiced over the vertical sequence of waste

material placed in the dumps. Sodic Tuffs should be placed at the bottom of the dumps. Rhyolite should be placed in lifts over the sodic Tuff before spreading topsoil.

- d. Spreading available topsoil and seeding over the entire dump.
5. Pit slope to comply with State Requirements (45 degree maximum) unless a variance from the state is approved.
 - a. VRM Class 4 allows for major changes to the existing character of the natural landscape.
 - b. Construction of berms or fences above the pit highwall. Signs may be posted to indicate danger around the quarry.
6. Proposed haul route and location of mill site.
7. Proposed length and width of all new roads, proposed length and width of existing roads to be upgraded.
8. Notification to the BLM of roads that may be temporarily closed (blasting) and tentative schedule when available.
9. Expanded list of proposed mining equipment and support vehicles.
10. Expanded reclamation monitoring plan.
 - a. Copy of site inspection reports and monitoring results for the BLM.
 - b. Livestock coordination with the BLM.
 - c. Specify the standards set to determine successful reclamation.
11. Disposal of all wastes off-site in authorized/approved landfills.
12. Table containing all of the necessary State permits for operation.
 - a. Approval of the POO is contingent upon obtaining all necessary State permits.
13. Statement indicating mitigations are developed in the EA's text.
14. Establishment of revegetative test plots.
 - a. Ripping or discing of compacted surfaces to a minimum depth of six inches.
 - b. Mulching is recommended.
 - c. Fertilizer may not be necessary.
15. Statement of reclamation for ditches and runoff diversions, excluding major drainage diversions as indicated in the POO/EA.